

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shunji TSUIDA, et al.

Appln. No.: 09/960,767

Confirmation No.: 6484

Filed: September 24, 2001

For: ELECTRON TUBE DEVICE MOUNTED  
WITH A COLD CATHODE AND A METHOD  
OF IMPRESSING VOLTAGES ON  
ELECTRODES OF THE ELECTRON TUBE  
DEVICE

Group Art Unit:

Examiner:



RECEIVED  
DEC 18 2001  
U.S. PATENT & TRADEMARK OFFICE  
RECEIVED

EXCESS CLAIM FEE PAYMENT LETTER

Commissioner for Patents  
Washington, D.C. 20231

Sir:

A Preliminary Amendment is attached hereto for concurrent filing in the above-identified application. The resulting excess claim fee has been calculated as shown below:

		Highest No.					
	After	Previously					
	Amendment	Paid For					
All Claims	4	3	=	X	\$18.00	=	\$0.00
Independent	4	3	=	1	X \$84.00	=	\$84.00
				<b>TOTAL</b>			<b>\$84.00</b>

Please charge Deposit Account No. 19-4880 the amount of \$84.00 for the statutory fee. Please charge any additional fee or credit any overpayment to our Deposit Account No. 19-4880. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Howard L. Bernstein  
Registration No. 25,665

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: December 18, 2001



9

2817 *AS*  
#4/Fr-Andt  
2/26/02

PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shunji TSUIDA, et al.

Appln. No.: 09/960,767

Confirmation No.: 6484

Group Art Unit:

Filed: September 24, 2001

Examiner:

For: ELECTRON TUBE DEVICE MOUNTED  
WITH A COLD CATHODE AND A  
METHOD OF IMPRESSING VOLTAGES  
ON ELECTRODES OF THE ELECTRON  
TUBE DEVICE

RECEIVED  
DEC 21 2001

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please add the following new claim:

---

25. A method of impressing voltages on electrodes of a traveling wave tube device

mounted with a cold cathode, having an electron gun, a slow wave circuit and a collector  
electrode, said electron gun including a cold cathode provided with an array of field emitters, a  
gate electrode, a Wehnelt electrode, an accelerating electrode and an ion trap electrode, said

method comprising the step of:

12/19/2001 EABUBAK1 00000089 194880 09960767

01 FC:102

84.00 CH